

WHAT IS CLAIMED IS:

1. A pot-shaped chuck designed to cooperate with a percussion mechanism (2) of a percussion power tool (3) and an empty space of which is open at a working tool side thereof for receiving a working percussion tool (5), the chuck comprising guide means (4) coaxial with a percussion axis (A) and in which the working percussion tool (5) is received for joint rotation with the chuck (1) and for a limited axial displacement relative thereto; and at least one flushing liquid conduit (6) extending along an inner surface (7) forming the pot empty space.

2. A pot-shaped chuck according to claim 1, wherein the at least one flushing liquid conduit (6) is formed as a groove in the inner surface (7).

3. A pot-shaped chuck according to Claim 1, further comprising a flushing head (9) arranged radially outwardly rotation-free and liquid-tightly in an axial region (X) of the pot wall; and at least one cross-bore (8) formed in the pot wall for communicating the flushing head (9) with the flushing liquid conduit (6).

4. A pot-shaped chuck according to Claim 1, further comprising entraining webs extending along the guide means and forming entraining means (10) for receiving a shank of the working percussion tool (5) and for transmitting a torque to the working percussion tool.

5. A pot-shaped chuck according to claim 1, wherein the chuck has an inner thread extending along the guide means and cooperating with an outer thread provided on the shank for transmitting a torque thereto.